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Signature

PTO/SB/05 (11-00)

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UTILITY PATENT APPLICATION TRANSMITTAL

Please type a plus sign (+) inside this box -

MUL01-NP001 Attorney Docket No. MULLIN, James First Inventor Early Indication of Gastrointestinal Cancer by Leakage of Sal Amylase, Pepsin, and trefoil Peptide into the Bloodstream

Express Mail Label No. |EJ464028055US (Only for new nonprovisional applications under 37 CFR 1.53(b)) Assistant Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: **Box Patent Application** Washington, DC 20231 See MPEP chapter 600 concerning utility patent application contents. Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate) Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) Specification [Total Pages (preferred arrangement set forth below) Computer Readable Form (CRF) - Descriptive title of the invention b. Specification Sequence Listing on: - Cross Reference to Related Applications CD-ROM or CD-R (2 copies); or - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix Statements verifying identity of above copies - Background of the Invention Brief Summary of the InventionBrief Description of the Drawings (if filed) ACCOMPANYING APPLICATION PARTS Assignment Papers (cover sheet & document(s)) Detailed Description Back Book - Claim(s) Power of 37 CFR 3.73(b) Statement 10. - Abstract of the Disclosure (when there is an assignee) Attorney 1 English Translation Document (if applicable) 11. Drawing(s) (35 U.S.C. 113) [Total Sheets Copies of IDS Information Disclosure 12. Citations [Total Pages Tues. 5. Oath or Declaration Statement (IDS)/PTO-1449 Preliminary Amendment Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) 13 a. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) **DELETION OF INVENTOR(S)** Sees Signed statement attached deleting inventor(s) Request and Certification under 35 U.S.C. 122 named in the prior application, see 37 CFR 1 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b). or its equivalent. 6. X Application Data Sheet. See 37 CFR 1.76 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No. Group Art Unit: Examiner For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Correspondence address below 2433-7 Sustamer No. or Attach bar code label here) Customer Number or Bar Code Label Name Ad<u>dress</u> Zip Code State City Telephone Fax Country Registration No. (Attorney) Agent) 42,215 Clifford Kent Weber Name (Print/Type) May 10, 2001 Date

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$) 335.00

| espond to a collection of thic | ormation unless it displays a valid OMB control number |
|--------------------------------|--|
| Co | omplete if Known |
| Application Number | |
| Filing Date | May 10, 2001 |
| First Named Inventor | MULLIN, James |
| Examiner Name | |
| Group Art Unit | |
| Attorney Docket No. | MUL01-NP001 |

| | METHOD OF PAYMENT | | | | | | | | FEE CALCULATION (continued) | | | | | | | | |
|--|---|---|-------|--------------------|------------------|---|-------------------|--|-----------------------------|--------|-------------|----------------------------------|--|----------|--|--|--|
| | 1. X The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: | | | | | | | 3. ADDITIONAL FEES | | | | | | | | | |
| | | Deposi | tГ | 50-0491 | | | | Large Small Entity Entity | | | | | | | | | |
| ı | | Accoun | r L | <u> </u> | 1491 | | | | Fee Code | Fee | Fee Code | Fee | - | Fee Paid | | | |
| | | Deposi Accoun Name | t [| Γhor | nas J | efferson Un | niversity | | 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | | | | |
| | | TVI CH | arge | | iditional I | Fee Required | | | 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | | | | |
| | | 01 | oplic | ant clain | ns small (| entity status. | | | 139 | 130 | 139 | 130 | Non-English specification | | | | |
| नेक्क्स्ट्रें . जेर्देस | See 37 CFR 1.27 | | | | | | | | 147 2 | 2,520 | 147 | 2,520 | For filing a request for ex parte reexamination | | | | |
| | 2. | Check Coredit card Money Cothor | | | | | | | | 920* | 112 | 920* | Requesting publication of SIR prior to Examıner action | | | | |
| Hong | FEE CALCULATION | | | | | | | | 113 1 | ,840* | 113 | 1,840 | * Requesting publication of SIR after Examiner action | | | | |
| | | | | | | | | | | 110 | 215 | 55 | Extension for reply within first month | | | | |
| The state of the s | ١. | 1. BASIC FILING FEE Large Entity Small Entity | | | | | | | | 390 | 216 | 195 | Extension for reply within second month | | | | |
| | | Fee | Fee | | | | | aid . | 117 | 890 | 217 | 445 | Extension for reply within third month | | | | |
| · | | Code | | | e (\$) | Miller Elimon for | Fee Pa | | 118 1 | 1,390 | 218 | 695 | Extension for reply within fourth month | | | | |
| B) | | 101 7 106 3 | 20 | | | Utility filing fee Design filing fee | \$335. | <u>.00</u> | 128 1 | 1,890 | 228 | 945 | Extension for reply within fifth month | | | | |
| | | 107 4 | | 207 | | Plant filing fee | | \dashv | 119 | 310 | 219 | 155 | Notice of Appeal | | | | |
| Manage Ma Ma Manage Manage Ma Ma Manage Ma Ma Ma Ma Ma Ma Ma Ma Ma Ma Ma Ma Ma | | | 10 | 208 | | Reissue filing fee | | | 120 | 310 | 220 | 155 | Filing a brief in support of an appeal | | | | |
| garli garli | | 114 1 | | 214 | | Provisional filing f | ee | | 121 | 270 | 221 | 135 | Request for oral hearing | | | | |
| | | | | | | • | | \neg | 138 1 | 1,510 | 138 1 | 1,510 | Petition to institute a public use proceeding | | | | |
| fasi) gazi. | | | | | SUBTOTAL (1) | (\$) 335.00 | | 140 | 110 | 240 | 55 | Petition to revive - unavoidable | | | | | |
| | 2. | 2. EXTRA CLAIM FEES | | | | | | | | 1,240 | 241 | 620 | Petition to revive - unintentional | | | | |
| Esst. | | Fee from Extra Claims below Fee P | | | | | | | | 1,240 | 242 | 620 | Utility issue fee (or reissue) | | | | |
| | | Total Claims $\boxed{4}$ -20** = $\boxed{0}$ \times $\boxed{\$9.00}$ = $\boxed{\$0.00}$ | | | | | | | 143 | 440 | 243 | 220 | Design issue fee | | | | |
| | | epender sims | ıt | 3 - 3** = | | * = 🚺 × 🛚 | \$40.00 =\\$0.0 | 00 | 144 | 600 | 244 | 300 | Plant issue fee | | | | |
| | | Multiple Dependent = | | | | | | | 122 | 130 | 122 | 130 | Petitions to the Commissioner | | | | |
| | | | | | | | | | 123 | 50 | 123 | 50 | Processing fee under 37 CFR 1 17(q) | | | | |
| | | Large Entity Small Entity Fee Fee Fee Fee Fee Description | | | | | | | 126 | 180 | 126 | 180 | Submission of Information Disclosure Stmt | | | | |
| | | Fee Fo Code (\$ 103 1 | 5) | Fee Code 203 | Fee (\$) 9 | Fee Descript Claims in excess | | | 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | | | | |
| | | 102 8 | 0 | 202 | 40 | Independent clai | ms in excess of 3 | | 146 | 710 | 246 | 355 | Filing a submission after final rejection (37 CFR § 1.129(a)) | | | | |
| | | 104 27 109 8 | | | 135 40 | ** Reissue indep | | id | 149 | 710 | 249 | 355 | For each additional invention to be examined (37 CFR § 1.129(b)) | | | | |
| | | 440 4 | | 240 | ^ | over original patent ** Reissue claims in e and over original pa | | | 179 | 710 | 279 | 355 | Request for Continued Examination (RCE) | | | | |
| | | 110 1 | ŏ | 210 9 | 9 | | | | 169 | 900 | 169 | 900 | Request for expedited examination of a design application | | | | |
| | | SUBTOTAL (2) (\$)0.00 | | | | | | | | fee (s | pecify |) | | | | | |
| | **or number previously paid, if greater; For Reissues, see above | | | | | | ve | *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00 | | | | | | | | | |

| SUBMITTED BY | Complete (if applicable) | | | | |
|-------------------|--------------------------|-----------------------------------|--------|-----------|----------------|
| Name (Print/Type) | Clifford Kent Weber | Registration No. (Attorney/Agent) | 42,215 | Telephone | (215) 503-0757 |
| Signature | Willow Kent Waker | | | Date | May 10, 2001 |

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